(54) Title: AUTOMATIC GENERATION OF DEVICE AND USER PROFILES
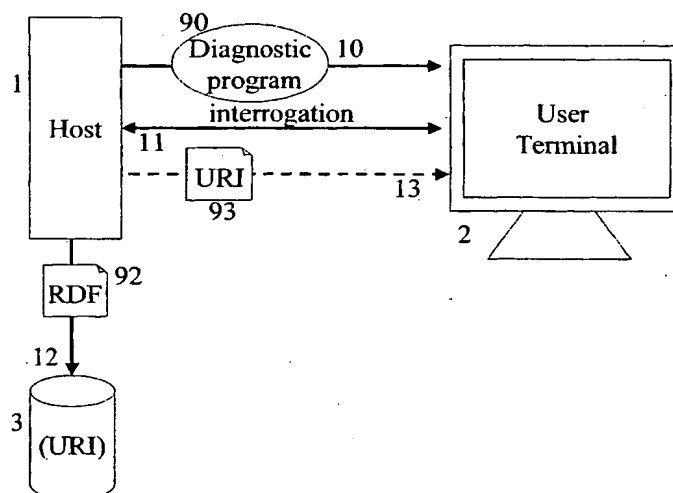
(57) Abstract: A host server (1) downloads a diagnostic program (90) which is then used to interrogate a client device (2) from time to time for its capabilities to generate a profile (92), which is used to generate a device entry in a database (3) and to provide a reference address (93) which is transmitted back to the client terminal (2). When the user wishes to access data from a website (4), he uses his terminal (2) to transmit a data request (20), which includes a header carrying the address (93) of the device profile (92) on the database (3) associated with the host (1). The target server (website), on receiving the data request (20), uses the address (93) to interrogate the data base (3) to retrieve the profile (92) to be sent back to the website (4), which can then use the retrieved client device profile (92) to select the content and form of the data (94) to be sent to the user terminal (2).